

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20030128751"   "6317470").PN.	US-PGPUB; USPAT	OR	ON	2009/05/10 19:13
S2	6406	375/260,278,284,285,346.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/10 20:32
S3	49	S2 and (ofdm multicarrier multi-carrier) same (carrier subcarrier sub-carrier) with (weight\$3 coefficient) with (noise quality reliability)	US-PGPUB; USPAT	OR	ON	2009/05/10 20:35
S4	29811	S3 coefficient near2 set	US-PGPUB; USPAT	OR	ON	2009/05/10 20:58
S5	5	S3 and coefficient near2 set	US-PGPUB; USPAT	OR	ON	2009/05/10 20:58
S6	2	"US 20070002955"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/10 22:56
S7	6406	375/260,278,284,285,346.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/10 23:09
S8	39	S7 and (weight coefficient) near2 set with memory	US-PGPUB; USPAT	OR	ON	2009/05/10 23:09
S9	8	S7 and (weight coefficient) near2 set with memory with select\$3	US-PGPUB; USPAT	OR	ON	2009/05/10 23:09
S10	2	(equaliz\$5 compensat\$3) with spurious with signal same select\$3 with (coefficient weight\$3)	US-PGPUB; USPAT	OR	ON	2009/05/10 23:24
S11	456	(weight coefficient) near2 set with memory with select\$3	US-PGPUB; USPAT	OR	ON	2009/05/10 23:25
S12	2	(weight coefficient) near2 set with memory with select\$3 and select\$3 with (correlat\$3) with (error noise interfer\$4) near2 signal	US-PGPUB; USPAT	OR	ON	2009/05/10 23:27
S13	105	multiple plural\$3) near2 set with (weight coefficient) with memory with select\$3	US-PGPUB; USPAT	OR	ON	2009/05/11 09:26
S14	93	multiple plural\$3) near2 set near3 (weight coefficient) with memory with select\$3	US-PGPUB; USPAT	OR	ON	2009/05/11 09:26
S15	10	(multiple plural\$3) near2 set near3 (weight coefficient) with memory with select\$3 and "375".clas.	US-PGPUB; USPAT	OR	ON	2009/05/11 09:26
S16	6420	375/260,278,284,285,346.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/12 15:38
S17	6420	S16	US-PGPUB; USPAT	OR	ON	2009/05/12 15:38
S18	579	S16 and (weight\$3 coefficient) with (subcarrier sub-carrier carrier)	US-PGPUB; USPAT	OR	ON	2009/05/12 15:40

S19	2738	(weight\$3 coefficient) with (multiple plurality) with set same select\$3	US-PGPUB; USPAT	OR	ON	2009/05/12 15:41
S20	6	S18 and S19	US-PGPUB; USPAT	OR	ON	2009/05/12 15:41
S21	31	S16 and (equaliz\$5 normaliz\$5) with (noise interference spurious) with (weight\$3 coefficient) same (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/12 16:14
S22	1	(equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal near2 (energy magnitude) with (weight\$3 coefficient) same (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 08:39
S23	1	(equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal near2 (energy magnitude) same (weight\$3 coefficient) same (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 08:39
S24	5	(equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal near2 (energy magnitude) and (weight\$3 coefficient) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 08:39
S25	1353	(equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal and (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 13:01
S26	113	(equal\$7 normaliz\$5 "same") with (noise interference spurious) near3 signal same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 13:01
S27	99	(equal\$7 normaliz\$5 "same") with (noise interference spurious) near2 signal same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 13:01
S28	13	(equal\$7 normaliz\$5 "same") near2 (noise interference spurious) near2 signal same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 13:02
S29	332	(equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 13:26
S30	3	(equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) with noise adj floor same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 13:26

S31	13	(equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) with (equal "same") near2 (magnitude power energy) same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 13:27
S32	12	(equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) with (equal "same") with threshold same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 14:10
S33	5	(equal\$7 normaliz\$5 attenuat\$3) with (noise interference spurious) near3 component with (equal "same" threshold) same (weight\$3 coefficient factor) with (subcarrier carrier sub-carrier)	US-PGPUB; USPAT	OR	ON	2009/05/13 14:43
S34	0	(noise interference spurious) near3 component same (weight\$3 coefficient factor) with set with (memory ram rom table lut) same correlat\$3	US-PGPUB; USPAT	OR	ON	2009/05/13 17:03
S35	644	(weight\$3 coefficient factor) with set with (memory ram rom table lut) same correlat\$3	US-PGPUB; USPAT	OR	ON	2009/05/13 17:04
S36	435	(weight\$3 coefficient factor) with set with (memory ram rom table lut) with correlat\$3	US-PGPUB; USPAT	OR	ON	2009/05/13 17:04
S37	141	(weight\$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3	US-PGPUB; USPAT	OR	ON	2009/05/13 17:04
S38	0	(subcarrier sub-carrier) with (weight \$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3	US-PGPUB; USPAT	OR	ON	2009/05/13 17:05
S39	0	(subcarrier sub-carrier) same (weight \$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3	US-PGPUB; USPAT	OR	ON	2009/05/13 17:05
S40	5	(subcarrier sub-carrier) and (weight \$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3	US-PGPUB; USPAT	OR	ON	2009/05/13 17:05
S41	51	select\$3 with (weight\$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3	US-PGPUB; USPAT	OR	ON	2009/05/13 17:18
S42	2	select\$3 with (weight\$3 coefficient factor) near2 set with (memory ram rom table lut) with correlat\$3 with (noise interfer\$5 spurious)	US-PGPUB; USPAT	OR	ON	2009/05/13 17:19
S43	8	select\$3 with (weight\$3 coefficient factor) with (memory ram rom table lut) with correlat\$3 with (noise interfer\$5 spurious)	US-PGPUB; USPAT	OR	ON	2009/05/13 17:21

S44	1	(measur\$3 determin\$3) with (frequency adj dependent frequency- dependent non-white colored) near2 noise same (cross-correlat\$3 cross adj correlat\$3)	US-PGPUB; USPAT	OR	ON	2009/05/14 13:15
S45	21	(frequency adj dependent frequency- dependent non-white colored) near2 noise same (cross-correlat\$3 cross adj correlat\$3)	US-PGPUB; USPAT	OR	ON	2009/05/14 13:16
S46	553	fft with output with buffer	US-PGPUB; USPAT	OR	ON	2009/05/14 13:28
S47	193	fft near2 output near2 buffer	US-PGPUB; USPAT	OR	ON	2009/05/14 13:28
S48	12	fft near2 output near2 buffer with stor\$3	US-PGPUB; USPAT	OR	ON	2009/05/14 13:41
S49	10	((STEFAN) near2 (FECHTEL)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/14 14:45
S50	47	((ANDREAS) near2 (MENKHOFF)). INV.	US-PGPUB; USPAT	OR	ON	2009/05/14 14:45
S51	8913	infineon.as.	US-PGPUB; USPAT	OR	ON	2009/05/14 14:46
S52	8941	S49 S50 S51	US-PGPUB; USPAT	OR	ON	2009/05/14 14:46
S53	0	S52 and (weight\$3 and carrier and coefficient and memory and select\$3 and spurious and energy and (phase adj shift\$3 phase-shift\$3)).clm.	US-PGPUB; USPAT	OR	ON	2009/05/14 14:47
S54	1	S52 and (weight\$3 and carrier and coefficient and memory and select\$3 and spurious and energy and (phase adj shift\$3 phase-shift\$3)).clm.	US-PGPUB; USPAT	OR	ON	2009/05/14 14:47
S55	1	S52 and (weight\$3 and carrier and coefficient and memory and select\$3 and spurious and energy).clm.	US-PGPUB; USPAT	OR	ON	2009/05/14 14:47
S56	2	S52 and (weight\$3 and carrier and coefficient and memory and select \$3).clm.	US-PGPUB; USPAT	OR	ON	2009/05/14 14:47

5/14/2009 2:58:05 PM

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